

## CITY OF NORTH CANTON

MICHAEL J. GRIMES
DIRECTOR OF ADMINISTRATION

# SPECIFICATIONS FOR DRINKING WATER PLANT CHEMICALS

SEALED BIDS ARE DUE
DECEMBER 21, 2012
11:00 A.M. - EST

BIDS MUST BE DELIVERED TO THE OFFICE OF THE DIRECTOR OF ADMINISTRATION AT:

NORTH CANTON CITY HALL 145 NORTH MAIN STREET NORTH CANTON, OHIO 44720

DAVID J. HELD MAYOR MICHAEL J. GRIMES DIRECTOR OF ADMINISTRATION

#### LEGAL NOTICE

Sealed bids will be received by the Board of Control of the City of North Canton, Ohio, at the office of the Director of Administration, 145 North Main Street, North Canton, Ohio 44720, until 11:00 A.M., Eastern Standard Time, December 21, 2012, for the purchase of Drinking Water Plant Chemicals, authorized by Ordinance No. 103-12, as passed by City Council on November 12, 2012.

Detailed specifications and bid forms may be obtained from the office of the Director of Administration, which can be reached by phone at 330-499-8223.

Each bid must contain the full name of each person, firm, company, or corporation interested in the same and must be accompanied by a **BID BOND**, **CERTIFIED CHECK**, **or CASHIER'S CHECK** in the sum of **TEN PERCENT** (10%) of the amount bid made payable to the City of North Canton, Ohio, as a guarantee that the successful bidder will enter into a written contract. Such bid bond, certified check, or cashier's check will be returned to the bidder/bidders upon receipt of the signed contract from the successful bidder.

Each bid must also be accompanied by **PROOF** that the bidder has filed an annual description of the bidder's written affirmative action program for the employment and effective utilization of economically disadvantaged persons, as referred to in division (E)(1) of section 122.71 of the Ohio Revised Code, and an annual progress report on the program's implementation with the equal employment opportunity office of the Ohio Department of Administrative Services.

The Board of Control reserves the right to reject any bid or any part or parts thereof and all bids and to waive any informality therein.

BY ORDER OF: Michael J. Grimes Director of Administration

Published in *The Repository* (sent to Repository via e-mail: legals@cantonrep.com)

Thursday, November 29, 2012

and

Thursday, December 6, 2012

#### EEO/AFFIRMATIVE ACTION STATEMENT

It is the policy of the City of North Canton to ensure equal employment opportunity in accordance with the Ohio Revised Code 125.111 and all applicable federal regulations and guidelines. Employment discrimination against employees and applicants due to race, color, religion, sex (including sexual harassment), national origin, disability, age (40 years old or more), military status or veteran status is illegal.

The City of North Canton pledges to provide equal opportunity to all individuals who are interested in submitting a bid for said City regardless of race, color, religion, sex (including sexual harassment), national origin, disability, age (40 years old or more), military status, and veteran status.

This statement is made in accordance with Title VI of the Civil Rights Act of 1963, Executive Order 11246, dated September 24, 1965, Executive Order 11375, dated October 13, 1969, and Section 125.111 of the Ohio Revised Code, effective March 24, 2008.

Department of Law 11/26/2012

COUI	11 01	f)	
		<u>AFFIDAVIT</u>	
		being duly sworn says that he/she is _	
		of uccessful bidder, and that as of, 20, the hission of the bids, the bidder;	date of
		Please circle whichever of the following is applicable.	
	1.	was not charged with any delinquent personal property taxes on the general tax list of personal property of Stark County, Ohio	
		or	
	2.	was charged with delinquent personal property taxes on the general tax personal property of Stark County, Ohio – in the amount of \$ with unpaid penalties and interest of \$	
	This a	affidavit is submitted in compliance with Section 5719.042 of the Ohio Revise	ed Code.
	Signed	ed,, NAME OF OFFICER	
		TITLE	
bidder.	of	, the su	ccessful
		rn to before me and subscribed in my presence this day of	
		NOTARY PUBLIC	

## **NON-COLLUSION AFFIDAVIT**

## (This Affidavit Must Be Executed for the Bid to be Considered)

STATE of	_)	
COUNTY of)	) _)	
I,		
being duly sworn, do depose and say that	Title	
Names of All Persons, Firms, or	r Corporations Interested in the Bid	
it's agent, officers or employees have not	directly or indirectly entered into any agree	ement,
participated in any collusion, or otherwise take	ten any action in restraint of free competitive bide	ding in
connection with this proposal; and also, that no	no member of the Council, head of any City depa	rtment
or bureau, or employee therein, or any Officer	er of The City of North Canton is directly or ind	lirectly
interested therein.		
	SIGNATURE	
-	TITLE	
Sworn to and subscribed before me the	his day of,	20
Seal		
-	Notary Public	

## CITY OF NORTH CANTON BID INSTRUCTIONS BOARD OF CONTROL

The bidder hereby agrees that the Board of Control has the right to reject any or all bids, and/or to waive informality in any bid, and that the bidder shall not dispute the correctness of these methods used in computing the lowest and best bid.

The bidder further agrees that the Board of Control may, at its discretion, award the contract on the basis of individual items taken separately, in multiples, or collectively for any or all items in this proposal, and that the bidder will not dispute the Board of Control's judgment in its award upon this basis.

Bidder's Signature		
Business Address of Bidder:		
BID BOND, CERTI	FIED CHECK, OR CASHIER'S CHECK	
Bid Bond, Certified Check, or Cash	hier's Check	
in the amount of		
drawn on	Bank of	
deposited herewith.		
BIDDER	<del></del> -	

## **EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS**

Pursuant to Section 125.11 of the Ohio Revised Code, in every contract entered into with the City of North Canton, any and all successful bidders will be required to agree to both of the following:

- 1) That, in the hiring of employees for the performance of work under the contract or any subcontract, no contractor or subcontractor, by reason of race, color, religion, sex, age, disability or military status as defined in section 4112.01 of the Ohio Revised Code, national origin, or ancestry, shall discriminate against any citizen of this state in the employment of a person qualified and available to perform the work to which the contract relates;
- 2) That no contractor, subcontractor, or person acting on behalf of any contractor or subcontractor, in any manner, shall discriminate against, intimidate, or retaliate against any employee hired for the performance of work under the contract on account of race, color, religion, sex, age, disability or military status as defined in section 4112.01 of the Ohio Revised Code, national origin, or ancestry.

Additionally, each bid must be accompanied by proof that the bidder has filed an annual description of the bidder's written affirmative action program for the employment and effective utilization of economically disadvantaged persons, as referred to in division (E)(1) of section 122.71 of the Ohio Revised Code, and an annual progress report on the program's implementation with the equal employment opportunity office of the Ohio Department of Administrative Services.

The undersigned proposes to furnish the labor, materials and/or equipment as outlined on the following pages of this proposal for the City of North Canton.

The undersigned understands that the quantities quoted are estimates only, and the City of North Canton does not promise to buy any given amount, and he hereby waives any and all claims for loss of profits or damages caused by his expectation of selling any quoted amount to the City of North Canton. The undersigned also understands that the quoted price shall be firm for the contractual period.

**Detailed Specifications** are hereby made a part of the proposal, and the bidder hereby acknowledges that he has read and understands them.

Bidder	
Authorized Signature _	
Address	
Telephone	

## **DETAILED SPECIFICATIONS**

## ITEM NO. 1 – LIME

The material to be furnished under this item shall be pebble lime (quick lime) to be used for treatment of the Municipal Water Supply.

#### **Definition**

The pebble lime under this bid shall be not greater than three-quarter (3/4) inch and a minimum of not less than one-half (1/2) inch in size. It shall be not less than 90% available CaO.

## **Requirements**

The material must be in a dry form with particles no larger than three-quarter (3/4) inch and no smaller that one-half (1/2) inch in size and shall be free of chips and other foreign matter. Shipment and delivery shall be made by bulk tank truck capable of blowing material into elevated lime bins.

#### **Price**

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all delivers that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

## **LIME**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE				
1.	Lime	Ton	1,800 Tons	\$ per ton				
BIDDER								
ADDRESS								
AUTHORIZED SIGNATURE								
TYPED NAME & TITLE								
SUPPLIER								
TERMS OF PAYMENT								
DELIVERY CAN BE MADE DAYS AFTER RECEIPT OF ORDER								
BID FIRM FOR DAYS AFTER BID OPENING								
NOTE:	NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North							

REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:

Canton reserves the right to order more or less according to its needs.

## **DETAILED SPECIFICATIONS**

#### ITEM NO. 2 – CARBON DIOXIDE

The material to be furnished under this item shall be carbon dioxide to be used for treatment of the Municipal Water Supply.

#### **Definition**

The carbon dioxide shall be of 99-99/100% purity to be delivered in liquid form.

## **Requirements**

Shipment and delivery shall be made by tank truck with adequate equipment for handling the material, and all tank truck drivers shall to check for tank leaks and proper functioning of blow off valves.

#### **Price**

It is the City of North Canton's desire to enter into a <u>two (2) year contract</u> for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of <u>two (2) years</u>, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all delivers that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

## **CARBON DIOXIDE**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE			
2.	Carbon Dioxide	Ton and/or	200 Tons	\$per ton			
		Pound	400,000 lbs.	\$per lb.			
	Start-up Charge/Inspection Fee \$						
BIDDER							
ADDRESS							
AUTHORIZED SIGNATURE							
TYPED NAM	E & TITLE						
SUPPLIER							
TERMS OF PAYMENT							
DELIVERY CAN BE MADE DAYS AFTER RECEIPT OF ORDER							
BID FIRM FORD				S AFTER BID OPENING			
NOTE:	NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete						

accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

## REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:

#### **DETAILED SPECIFICATIONS**

## ITEM NO. 3 – SODIUM HYPOCHLORITE

The material to be furnished under this item shall be 12.5% sodium hypochlorite solution to be used for the treatment of the Municipal Water Supply.

Available Chlorine, vol % 14.5% Minimum

- NaOCl, wt% of 12.5% NaOCl Minimum

- Specific Gravity 1.206

- Specific Weight 10.06 lbs/gallons

- Ph 11 to 13

- NSF/ANSI 60 Certified

## **Definition**

Sodium hypochlorite solution is a clear yellow liquid free of suspended matter (filtered). This liquid is generally classified as a nonflammable, alkaline, corrosive material. Commercially available sodium hypochlorite solution has a typical available Chlorine of 15 percent.

## **Requirements**

It is estimated that the City of North Canton will generally require that the sodium hypochlorite under this proposal be supplied and shipped in 4,000 to 5,000 gallons per truck load. However, the City of North Canton reserves the right to order quantities of sodium hypochlorite that are less than 4,000 gallons, and the City of North Canton also reserves the right to order quantities of sodium hypochlorite that are greater than 5,000 gallons. The sodium hypochlorite shipping containers shall conform to all applicable federal and state laws and regulations. The containers shall be reconditioned, maintained, and loaded in strict accordance with the latest edition of "Container Procedure at Chlorine Packaging Plants" issued by Chlorine Institute, Inc.

#### **Price**

It is the City of North Canton's desire to enter into a <u>two (2) year contract</u> for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of <u>two (2) years</u>, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all delivers that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

## **SODIUM HYPOCHLORITE**

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE		
3.	12.5% Sodium Hypochlorite	Gallon	35,000 gals.	\$per gal.		
BIDDER						
AUTHORIZED SIGNATURE						
TYPED NAME & TITLE						
SUPPLIER						
TERMS OF PAYMENT						
DELIVERY CAN BE MADEDAYS AFTER RECEIPT OF ORDER						
BID FIRM FOR DAYS AFTER BID OPENING						
NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete						

accordance in every respect with the detailed specifications. The City of North Canton reserves the right to order more or less according to its needs.

REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:

#### **DETAILED SPECIFICAITONS**

## ITEM NO. 4 – BULK SODA ASH (DENSE)

This material to be furnished under this item shall be Soda Ash to be used for treatment of the municipal water supply.

#### **Definition**

The soda ash under this bid shall be that known as 58% Dense Soda Ash and shall contain not less than 98% Sodium Carbonate

## **Typical Analysis**

Na O	Minimum	58.00
Na CO	Minimum	98.00
NaC1	Minimum	0.20
Na SO	Minimum	0.01
Fe	Minimum	0.0018
Water Insol.	Minimum	0.0035

## **Requirements**

The material must be in a dry powdered form, contain no large lumps or large crystals, and shall be free from chips and other foreign matter. Shipment and delivery shall be made by pneumatic tank trucks.

#### **Price**

It is the City of North Canton's desire to enter into a **two (2) year contract** for the purchase of this material. All shipments to be made shall be at the discretion of the City of North Canton Drinking Water Plant over a period of **two (2) years**, to be ordered as needed.

The bid price for this material shall include delivery F.O.B. at the City of North Canton Drinking Water Plant, 7300 Freedom Avenue NW, North Canton, Ohio 44720.

The City of North Canton reserves the right to reject any and all delivers that do not meet specifications or are otherwise unsatisfactory with freight costs to be borne by the supplier.

## **BULK SODA ASH (DENSE)**

ITEM No.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY PER YEAR	UNIT PRICE			
4.	Soda Ash, Bulk	Ton	300 Tons	\$per ton			
BIDDER							
ADDRESS							
AUTHORIZED SIGNATURE							
TYPED NAME & TITLE							
SUPPLIER							
TERMS OF PAYMENT							
DELIVERY CAN BE MADE DAYS AFTER RECEIPT OF ORDER							
BID FIRM FOR DAYS AFTER BID OPENING							
NOTE: Any exceptions, commercial or technical, to the City of North Canton's specifications shall be specifically listed and detailed below. Unless so specified, it is assumed that the material or equipment offered by the bidder is in complete accordance in every respect with the detailed specifications. The City of North							

REMARKS, MODIFICATIONS, AND EXCEPTIONS TO BE LISTED BELOW:

Canton reserves the right to order more or less according to its needs.

## REPEAL OF THE STATE OF OHIO'S DMA LAWS

Pursuant to H.B. 487 (129<sup>th</sup> G.A.), the State of Ohio's Declaration of Material Assistance/Nonassistance (DMA) laws have been repealed, effective September 10, 2012. Therefore, bidders are **no longer required** to complete a Declaration of Material Assistance/Nonassistance (DMA) Form from the Ohio Department of Public Safety – Ohio Homeland Security Division.

#### **CHECK YOUR BID**

Errors or Omissions Could Result in Your Bid Being Declared Informal.

All Bids Not In Conformity With The Above Provisions May Be Rejected!